

## FUZZY AUDIO WIRELESS MUSIC SYSTEM

### ABSTRACT OF THE DISCLOSURE

5   **[0021]**   The fuzzy audio wireless music system may utilize a battery  
powered transmitter to transmit a coded digital signal from an audio player  
device or source to a battery powered headphone receiver without the use of  
wires. A battery powered digital transmitter may include a headphone plug in  
communication with any audio source, such as, laptop and desktop computers,  
10   portable compact disc players, portable MP3 players, portable cassette players,  
etc. The battery powered transmitter adds a unique user code and transmits it  
to the battery powered receiver headphones where a fuzzy logic detector  
decodes only the unique user code to allow private listening without  
interference from other users.

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